Attorney Docket No.: Q78011

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the

application:

LISTING OF CLAIMS:

1. (original): A message recording unit comprising:

article identification means for acquiring identification information to identify an

individual article;

related information input means for inputting related information related to said

individual article; and

message recording means for recording into a storage as a message information said

identification information of said individual article and said related information on said

individual article in correspondence to each other.

2. (canceled).

3. (original): A message recording unit comprising:

position information acquisition means for acquiring position information to identify a

specific position on an individual article;

related information input means for inputting related information related to said specific

position on said individual article; and

U.S. Appln. No. 10/807,196

Attorney Docket No.: Q78011

message information recording means for recording into a storage as message

information said position information of said specific position on said individual article and said

related information on said specific position on said individual article in correspondence to each

other.

4. (canceled).

5. (original): A message recording unit comprising:

photographing means for photographing a content recording medium to which an

integrated circuit tag is affixed;

an integrated circuit tag sensor for communicating with said integrated circuit tag affixed

to said content recording medium;

photography instruction means for receiving a signal to notice detection of said content

recording medium from said integrated circuit tag sensor and instructing said photographing

means to photograph said content recording medium whose predetermined position is specified;

position information recognition means for receiving an image of said content recording

medium shot by said photographing means and recognizing position information indicating said

specified predetermined position in said content recording medium;

related information input means for inputting related information related to said

predetermined position in said content recording medium; and

U.S. Appln. No. 10/807,196

Attorney Docket No.: Q78011

message information recording means for recording as message information a

combination of said position information and said related information or an access destination of

said related information into a storage.

6. (original): A message recording unit comprising:

detection means for detecting a predetermined position on a surface of a content

recording medium on said surface of which a predetermined pattern is formed by specifying said

predetermined pattern on said content recording medium;

position information recognition means for recognizing position information from said

predetermined position detected by said detection means;

related information input means for inputting related information related to said

predetermined position in said content recording medium; and

message information recording means for recording as message information a

combination of said position information and said related information or an access destination of

said related information into a storage.

7-11. (canceled).

12. (new): The message recording unit according to claim 1, wherein the individual

article is a physical object.

U.S. Appln. No. 10/807,196

Attorney Docket No.: Q78011

13. (new): The message recording unit according to claim 1, wherein the individual

article is at least one of a tangible book, a piece of paper, a tangible newspaper, a tangible

photograph, and a tangible notebook.

14. (new): The message recording unit according to claim 1, wherein the article

identification means comprises a camera or a sensor to identify the article, wherein said article is

a physical object, and wherein the related information input means is a user input device for

inputting the information related to the physical object, and wherein the storage is a computer-

readable medium.

15. (new): The message recording unit according to claim 3, wherein the individual

article is a physical object.

16. (new): The message recording unit according to claim 3, wherein the individual

article is at least one of a tangible book, a piece of paper, a tangible newspaper, a tangible

photograph, and a tangible notebook.

17. (new): The message recording unit according to claim 3, wherein the position

information acquisition means comprises a camera or a sensor and a recognition means for

identifying the specific position on the individual article identified with the camera or the sensor,

wherein said article is a physical object, and wherein the related information input means is a

U.S. Appln. No. 10/807,196

Attorney Docket No.: Q78011

user input device for inputting said information related to the physical object, and wherein the

storage is a computer-readable medium.

18. (new): The message recording unit according to claim 17, wherein computer-

readable medium stores at least two messages for at least two corresponding specific positions on

the same physical object, wherein said at least two specific positions are identified by the

position information acquisition means.

19. (new): The message recording unit according to claim 17, wherein the specific

position on the physical object is pointed to with a user pointing device and wherein the position

information acquisition means identifies the specific position pointed to by the user pointing

device.

20. (new): The message recording unit according to claim 5, wherein the content

recording medium is a physical recording medium.

21. (new): The message recording unit according to claim 5, wherein the content

recording medium is at least one of a tangible book, a piece of paper, a tangible newspaper, a

tangible photograph, and a tangible notebook.

22. (new): The message recording unit according to claim 5,

U.S. Appln. No. 10/807,196

Attorney Docket No.: Q78011

wherein the content recording medium is a physical object storing content, wherein the

photographing means is a camera that photographs the physical object,

wherein, when the integrated circuit tag of the physical object is detected, the integrated

circuit tag sensor communicates with the photography instruction means,

wherein the position information recognition means identifies a specific position on the

image of the physical object, wherein said specific position was pointed to on the physical

object, by a user device, and

wherein the storage is a computer-readable medium.

23. (new): The message recording unit according to claim 6, wherein the content

recording medium is a physical recording medium.

24. (new): The message recording unit according to claim 6, wherein the content

recording medium is at least one of a tangible book, a piece of paper, a tangible newspaper, a

tangible photograph, a tangible notebook.

25. (new): The message recording unit according to claim 6, wherein the content

recording medium is a physical object having a surface with a predetermined pattern, and

wherein the position information recognition means recognizes the predetermined position based

on a position pointed to by a user device and based on the predetermined pattern on the surface

of the physical object.

U.S. Appln. No. 10/807,196

Attorney Docket No.: Q78011

26. (new): A message recording method comprising:

obtaining, by at least one of a camera and a sensor, identification information of a

tangible recording medium;

inputting, using a user input device, a message comprising information related to the

tangible recording medium;

correlating the input message to the tangible recording medium; and

recording by a computer the input message together with the identification information of

the tangible recording medium.

27. (new): The message recording method according to claim 26, wherein the obtaining

of the identification information comprises identifying a specific position on the tangible

recording medium and wherein the correlating of the input message comprises associating the

input message to the specific position on the tangible recording medium.

28. (new): The message recording method according to claim 26, wherein the obtaining

of the identification information comprises identifying at least two specific positions on the

tangible recording medium, and wherein the correlating of the input message comprises, for each

identified specific position, associating a corresponding message.

Attorney Docket No.: Q78011

29. (new): The message recording method according to claim 28, further comprising at

least one of:

adding another message for the same identified specific position of the tangible recording

medium: and

editing an existing message corresponding to the identified specific position,

wherein the tangible recording medium is unmodified from said adding and editing of the

messages.

30. (new): The message recording method according to claim 26, wherein:

said obtaining the identification information of the tangible recording medium comprises:

detecting presence of the tangible recording medium by the sensor,

when the presence of the tangible recording medium is detected by the sensor,

capturing, by the camera, the tangible object with a particular position being specified on the

tangible recording medium, where the particular position is pointed to by a user device,

identifying the captured tangible recording medium, and

detecting the particular position on the tangible recording medium, and

generating the identification information of the tangible recording medium based

on the identified tangible recording medium and the detected particular position;

said inputting of the message comprises at least one of:

inputting a new message comprising said information related to the detected

particular position on the tangible recording medium, and

U.S. Appln. No. 10/807,196

Attorney Docket No.: Q78011

editing an existing message comprising said information related to the detected

particular position on the tangible recording medium.

31. (new): The message recording method according to claim 30, wherein at least two

messages comprising said information related to the detected particular position on the tangible

object are associated with the same detected particular position.